



<110> HO, CHIEN

TSAI, CHING-HSUAN

FANG, TSUEI-YUN

SHEN, TONG-JIAN

<120> LOW OXYGEN AFFINITY MUTANT HEMOGLOBIN

<130> 002547/20118DIV3

<140> 09/986,666

<141> 2001-11-09

<150> 09/598,218

<151> 2000-06-21

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 28

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<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108 Q mutation into plasmid pHE2

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DIV3.ST25.txt

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<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce alphaD94
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<210> 3

<211> 29

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<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105
W mutation into plasmid pHE2

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<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108
Q mutation into plasmid pHE7

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<210> 5

<211> 1140

DIV3.ST25.txt

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<210> 6

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<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105
W mutation into plasmid pHE7

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<212> DNA

<213> Homo sapiens

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SEQUENCE LISTING

<110> Ho, Chien
Tsai, Ching-Hsuan
Fang, Tsuei-Yun
Shen, Tong-Jian

<120> Low Oxygen Affinity Mutant Hemoglobins

<130> 2000-02

<140> US 09/598,218
<141> 2000-06-21

<160> 7

<170> PatentIn Ver. 2.1

<210> 1
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<223> Description of Artificial Sequence: Primer to
introduce betaN108Q mutation into plasmid pHE2

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<210> 2
<211> 30
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer to
introduce mutation alphaD94A into plasmid pHE2

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<220>
<223> Description of Artificial Sequence: Primer to
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<210> 4
<211> 27
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer to
introduce betaN108Q mutation into plasmid pHE7

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<210> 5
<211> 1140
<212> DNA
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<213> Artificial Sequence

<220>
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introduce betaL105W mutation into plasmid pHE7

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<211> 1140
<212> DNA
<213> Human

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